



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### LAKE ERIE

LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ163 Reno Beach to The Islands	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ164 The Islands to Vermilion	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ143 Reno Beach to The Islands	Reno Beach To The Islands Oh 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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LEZ145 Vermilion to Avon Point	Vermilion To Avon Point Oh 01 1945EST 2115EST	0	0	Marine Tstm Wind (EG35)
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A line of strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ164 The Islands to Vermilion	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border 03 1345EST 1430EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 03 1345EST 1430EST	0	0	Marine Tstm Wind (EG35)
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LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 03 1345EST 1430EST	0	0	Marine Tstm Wind (EG35)
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LEZ145 Vermilion to Avon Point	Vermilion To Avon Point Oh 03 1345EST 1430EST	0	0	Marine Tstm Wind (EG35)
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Strong thunderstorms moved north across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ146 Avon Point to Willowick	Avon Point To Willowick Oh 03 1430EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 03 1430EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 03 1430EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ145 Vermilion to Avon Point	Vermilion To Avon Point Oh 03 1430EST 1530EST	0	0	Marine Tstm Wind (EG35)
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Thunderstorms move north to northeast across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ162 Maumee Bay to Reno Beach	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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### LAKE ERIE

LEZ163 Reno Beach to The Islands	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ164 The Islands to Vermilion	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ142 Maumee Bay to Reno Beach	Maumee Bay To Reno Beach Oh 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ143 Reno Beach to The Islands	Reno Beach To The Islands Oh 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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LEZ145 Vermilion to Avon Point	Vermilion To Avon Point Oh 03 2300EST 04 0015EST	0	0	Marine Tstm Wind (EG35)
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Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ146 Avon Point to Willowick	Avon Point To Willowick Oh 04 1300EST 1500EST	0	0	Marine Tstm Wind (EG35)
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LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 04 1300EST 1500EST	0	0	Marine Tstm Wind (EG35)
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LEZ167 Willowick to Geneva-On-The-Lake	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border 04 1300EST 1500EST	0	0	Marine Tstm Wind (EG35)
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LEZ147 Willowick to Geneva-On-The-Lake	Willowick To Geneva On The Lake Oh 04 1300EST 1500EST	0	0	Marine Tstm Wind (EG35)
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Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ146 Avon Point to Willowick	Avon Point To Willowick Oh 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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LEZ149 Ripley Ny	Conneaut Oh To Ripley Ny 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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LEZ148 Geneva-On-The-Lake to Conneaut	Geneva On The Lake Oh To Conneaut Oh 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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LEZ169 Conneaut to Ripley Ny	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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LEZ162 Maumee Bay to Reno Beach	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border 04 1400EST 1730EST	0	0	Marine Tstm Wind (EG35)
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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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### LAKE ERIE

LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border							
Geneva-On-The-Lake to Conneaut	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border							
Reno Beach to The Islands	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border							
The Islands to Vermilion	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border							
Vermilion to Avon Point	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border							
Willowick to Geneva-On-The-Lake	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ142	Maumee Bay To Reno Beach Oh							
Maumee Bay to Reno Beach	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ143	Reno Beach To The Islands Oh							
Reno Beach to The Islands	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ144	The Islands To Vermilion Oh							
The Islands to Vermilion	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ145	Vermilion To Avon Point Oh							
Vermilion to Avon Point	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)
LEZ147	Willowick To Geneva On The Lake Oh							
Willowick to Geneva-On-The-Lake	04	1400EST 1730EST			0	0		Marine Tstm Wind (EG35)

Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots.

LEZ162	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border							
Maumee Bay to Reno Beach	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border							
Reno Beach to The Islands	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border							
The Islands to Vermilion	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border							
Vermilion to Avon Point	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ142	Maumee Bay To Reno Beach Oh							
Maumee Bay to Reno Beach	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ143	Reno Beach To The Islands Oh							
Reno Beach to The Islands	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ144	The Islands To Vermilion Oh							
The Islands to Vermilion	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)
LEZ145	Vermilion To Avon Point Oh							
Vermilion to Avon Point	04	1745EST 1930EST			0	0		Marine Tstm Wind (EG35)



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### LAKE ERIE

Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots.

<b>LEZ167</b>	<b>Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border</b>								
Willowick	06	0913EST			0	0			Waterspout
A waterspout was observed on Lake Erie approximately 15 miles north of Fairport Harbor.									
<b>LEZ146</b>	<b>Avon Point To Willowick Oh</b>								
Avon Point to Willowick	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ166</b>	<b>Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border</b>								
Avon Point to Willowick	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ163</b>	<b>Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border</b>								
Reno Beach to The Islands	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ164</b>	<b>Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border</b>								
The Islands to Vermilion	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ165</b>	<b>Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border</b>								
Vermilion to Avon Point	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ143</b>	<b>Reno Beach To The Islands Oh</b>								
Reno Beach to The Islands	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ144</b>	<b>The Islands To Vermilion Oh</b>								
The Islands to Vermilion	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ145</b>	<b>Vermilion To Avon Point Oh</b>								
Vermilion to Avon Point	12	0750EST 0830EST			0	0			Marine Tstm Wind (EG35)
Thunderstorms slowly moved across Lake Erie and produced wind gusts in excess of 35 knots.									
<b>LEZ149</b>	<b>Conneaut Oh To Ripley Ny</b>								
Ripley Ny	16	1243EST 1400EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ169</b>	<b>Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border</b>								
Conneaut to Ripley Ny	16	1243EST 1400EST			0	0			Marine Tstm Wind (EG35)
Strong thunderstorms moved southeast across Lake Erie and produced wind gusts in excess of 35 knots.									
<b>LEZ146</b>	<b>Avon Point To Willowick Oh</b>								
Avon Point to Willowick	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ149</b>	<b>Conneaut Oh To Ripley Ny</b>								
Ripley Ny	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ148</b>	<b>Geneva On The Lake Oh To Conneaut Oh</b>								
Geneva-On-The-Lake to Conneaut	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ166</b>	<b>Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border</b>								
Avon Point to Willowick	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ169</b>	<b>Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border</b>								
Conneaut to Ripley Ny	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ162</b>	<b>Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border</b>								
Maumee Bay to Reno Beach	16	1545EST 1730EST			0	0			Marine Tstm Wind (EG35)



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### LAKE ERIE

<b>LEZ168</b>	<b>Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border</b>							
Geneva-On-The-Lake to Conneaut	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ163</b>	<b>Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border</b>							
Reno Beach to The Islands	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ164</b>	<b>Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border</b>							
The Islands to Vermilion	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ165</b>	<b>Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border</b>							
Vermilion to Avon Point	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ167</b>	<b>Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border</b>							
Willowick to Geneva-On-The-Lake	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ142</b>	<b>Maumee Bay To Reno Beach Oh</b>							
Maumee Bay to Reno Beach	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ143</b>	<b>Reno Beach To The Islands Oh</b>							
Reno Beach to The Islands	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ144</b>	<b>The Islands To Vermilion Oh</b>							
The Islands to Vermilion	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ145</b>	<b>Vermilion To Avon Point Oh</b>							
Vermilion to Avon Point	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ147</b>	<b>Willowick To Geneva On The Lake Oh</b>							
Willowick to Geneva-On-The-Lake	16	1545EST 1730EST			0	0		Marine Tstm Wind (EG35)

A line of strong thunderstorms moved southeast across Lake Erie and produced wind gusts in excess of 35 knots

<b>LEZ162</b>	<b>Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border</b>							
Maumee Bay to Reno Beach	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ163</b>	<b>Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border</b>							
Reno Beach to The Islands	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ164</b>	<b>Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border</b>							
The Islands to Vermilion	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ142</b>	<b>Maumee Bay To Reno Beach Oh</b>							
Maumee Bay to Reno Beach	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ143</b>	<b>Reno Beach To The Islands Oh</b>							
Reno Beach to The Islands	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ144</b>	<b>The Islands To Vermilion Oh</b>							
The Islands	25 26	2300EST 0100EST			0	0		Marine Tstm Wind (EG35)

Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

<b>LEZ146</b>	<b>Avon Point To Willowick Oh</b>							
Avon Point to Willowick	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)



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### LAKE ERIE

<b>LEZ148</b>	<b>Geneva On The Lake Oh To Conneaut Oh</b>							
Geneva-On-The-Lake to Conneaut	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ166</b>	<b>Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border</b>							
Avon Point to Willowick	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ168</b>	<b>Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border</b>							
Geneva-On-The-Lake to Conneaut	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ164</b>	<b>Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border</b>							
The Islands to Vermilion	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ165</b>	<b>Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border</b>							
Vermilion to Avon Point	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ167</b>	<b>Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border</b>							
Willowick to Geneva-On-The-Lake	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ144</b>	<b>The Islands To Vermilion Oh</b>							
The Islands to Vermilion	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ145</b>	<b>Vermilion To Avon Point Oh</b>							
Vermilion to Avon Point	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ147</b>	<b>Willowick To Geneva On The Lake Oh</b>							
Willowick to Geneva-On-The-Lake	26	0115EST 0300EST			0	0		Marine Tstm Wind (EG35)
Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.								
<b>LEZ146</b>	<b>Avon Point To Willowick Oh</b>							
Avon Point to Willowick	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ149</b>	<b>Conneaut Oh To Ripley Ny</b>							
Ripley Ny	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ148</b>	<b>Geneva On The Lake Oh To Conneaut Oh</b>							
Geneva-On-The-Lake to Conneaut	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ166</b>	<b>Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border</b>							
Avon Point to Willowick	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ169</b>	<b>Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border</b>							
Conneaut to Ripley Ny	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ168</b>	<b>Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border</b>							
Geneva-On-The-Lake to Conneaut	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ167</b>	<b>Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border</b>							
Willowick to Geneva-On-The-Lake	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
<b>LEZ147</b>	<b>Willowick To Geneva On The Lake Oh</b>							
Willowick to Geneva-On-The-Lake	26	0345EST 0500EST			0	0		Marine Tstm Wind (EG35)
Strong thunderstorms moved southeast across Lake Erie and produced wind gusts in excess of 35 knots.								



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### LAKE ERIE

LEZ146	Avon Point To Willowick Oh								
Avon Point to Willowick	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ149	Conneaut Oh To Ripley Ny								
Ripley Ny	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ148	Geneva On The Lake Oh To Conneaut Oh								
Geneva-On-The-Lake to Conneaut	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ166	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border								
Avon Point to Willowick	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ169	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border								
Conneaut to Ripley Ny	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ162	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border								
Maumee Bay to Reno Beach	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border								
Geneva-On-The-Lake to Conneaut	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border								
Reno Beach to The Islands	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ164	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border								
The Islands to Vermilion	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border								
Vermilion to Avon Point	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border								
Willowick to Geneva-On-The-Lake	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ142	Maumee Bay To Reno Beach Oh								
Maumee Bay to Reno Beach	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ143	Reno Beach To The Islands Oh								
Reno Beach to The Islands	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ144	The Islands To Vermilion Oh								
The Islands to Vermilion	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ145	Vermilion To Avon Point Oh								
Vermilion to Avon Point	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
LEZ147	Willowick To Geneva On The Lake Oh								
Willowick to Geneva-On-The-Lake	26	0900EST 1015EST			0	0			Marine Tstm Wind (EG35)
Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.									
LEZ149	Conneaut Oh To Ripley Ny								
Ripley Ny	26	2230EST 0000EST			0	0			Marine Tstm Wind (EG35)
LEZ148	Geneva On The Lake Oh To Conneaut Oh								
Geneva-On-The-Lake to Conneaut	26	2230EST 0000EST			0	0			Marine Tstm Wind (EG35)



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## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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### LAKE ERIE

**LEZ169**      **Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border**  
 Conneaut to      26      2230EST      0      0      Marine Tstm Wind (EG35)  
 Ripley Ny      27      0000EST

**LEZ168**      **Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border**  
 Geneva-On-The-Lake to      26      2230EST      0      0      Marine Tstm Wind (EG35)  
 Conneaut      27      0000EST

**LEZ167**      **Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border**  
 Willowick to      26      2230EST      0      0      Marine Tstm Wind (EG35)  
 Geneva-On-The-Lake      27      0000EST

Strong thunderstorms moved southeast across Lake Erie and produced wind gusts in excess of 35 knots.

**LEZ146**      **Avon Point To Willowick Oh**  
 Avon Point to      26      2315EST      0      0      Marine Tstm Wind (EG35)  
 Willowick      27      0100EST

**LEZ145**      **Vermilion To Avon Point Oh**  
 Vermilion to      26      2315EST      0      0      Marine Tstm Wind (EG35)  
 Avon Point      27      0100EST

Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

**LEZ162**      **Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border**  
 Maumee Bay to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Reno Beach      27      0630EST

**LEZ163**      **Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border**  
 Reno Beach to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 The Islands      27      0630EST

**LEZ164**      **Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border**  
 The Islands to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Vermilion      27      0630EST

**LEZ165**      **Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border**  
 Vermilion to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Avon Point      27      0630EST

**LEZ142**      **Maumee Bay To Reno Beach Oh**  
 Maumee Bay to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Reno Beach      27      0630EST

**LEZ143**      **Reno Beach To The Islands Oh**  
 Reno Beach to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 The Islands      27      0630EST

**LEZ144**      **The Islands To Vermilion Oh**  
 The Islands to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Vermilion      27      0630EST

**LEZ145**      **Vermilion To Avon Point Oh**  
 Vermilion to      27      0445EST      0      0      Marine Tstm Wind (EG35)  
 Avon Point      27      0630EST

Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

**LEZ149**      **Conneaut Oh To Ripley Ny**  
 Ripley Ny      29      1230EST      0      0      Marine Tstm Wind (EG35)  
                                  1415EST

**LEZ148**      **Geneva On The Lake Oh To Conneaut Oh**  
 Geneva-On-The-Lake      29      1230EST      0      0      Marine Tstm Wind (EG35)  
                                  1415EST

**LEZ169**      **Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border**  
 Conneaut to      29      1230EST      0      0      Marine Tstm Wind (EG35)  
 Ripley Ny      29      1415EST



Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		
					Killed	Injured	Property	Crops	Character of Storm

## LAKE ERIE

LEZ168		Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border			
Geneva-On-The-Lake to Conneaut	29	1230EST 1415EST	0	0	Marine Tstm Wind (EG35)

LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border				
Willowick to Geneva-On-The-Lake	29	1230EST 1415EST	0	0	Marine Tstm Wind (EG35)

LEZ147	Willowick To Geneva On The Lake Oh			
Willowick to Geneva-On-The-Lake	29	1230EST 1415EST	0	0 Marine Tstm Wind (EG35)

Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots.

**OHIO, North**

<b>Wood County</b>					
<b>Bowling Green</b>	<b>01</b>	<b>1835EST</b>	<b>0</b>	<b>0</b>	<b>Hail(0.75)</b>
Penny size hail was observed five miles northwest of Bowling Green.					

<b>Wood County</b>						
<b>Bowling Green</b>	<b>01</b>	<b>1835EST</b>	<b>0</b>	<b>0</b>	<b>50K</b>	<b>Thunderstorm Wind (EG50)</b>
Thunderstorm winds estimated to be at least 58 mph blew down 15 to 20 tents at the Wood County Fairgrounds. There were no injuries.						

<b>Richland County</b>					
<b>Plymouth</b>	<b>02</b>	<b>1455EST</b>	<b>0</b>	<b>0</b>	<b>Hail(0.75)</b>
Penny size hail was observed.					

<b>Ashland County</b>					
<b>Mifflin</b>	<b>02</b>	<b>1530EST</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (EG50)</b>
Thunderstorm winds downed several trees.					

Richland County						
Mansfield to Ontario	02	1540EST 1730EST	0	0	500K	Flash Flood
Thunderstorms dumped one to three inches of rain on portions of Richland County in a short period of time. Three inches of rain was measured by spotters in Mansfield in less than two hours. Widespread urban and lowland flooding occurred across the county with the Mansfield and Ontario areas most severely affected. Water eight feet deep was reported in an underpass on the east side of Mansfield with up to three feet of water on many other area roads. Several vehicles were stranded in the flood waters. In Mansfield, a basement wall collapsed causing extensive damage to a home. Several hundred other homes in the county experienced basement flooding.						

<b>Ottawa County</b>					
<b>Marblehead</b>	<b>02</b>	<b>1625EST</b>	<b>0</b>	<b>0</b>	<b>Hail(0.75)</b>
Penny size hail was observed.					

OHZ09	Richland			
02	1730EST 2130EST	0	0	Flood
<p>Urban and lowland flooding continued in Richland County through the evening hours. Heavy rains late in the afternoon caused many small streams and creeks to leave their banks flooding many areas. Water as much as three feet deep was observed on county roads until well after dark. Many road closures occurred. Several hundred homes experienced basement flooding.</p>				

Lucas County					
Oregon	02	1755EST	0	0	Hail(0.75)
		Penny size hail was observed.			



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## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Lorain County</b>									
<b>Kipton</b>	<b>03</b>	<b>1345EST</b>	<b>0.1</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>15K</b>	<b>50K</b>	<b>Tornado (F0)</b>
A small tornado touched down four miles northeast of Kipton in Henrietta Township near the intersection of Garfield and Baumhart Roads. The tornado was on the ground for approximately 200 yards and had a damage path up to 50 yards in width. One home sustained some minor damage. Several trees and a power pole were downed. Some crop damage also occurred in a nearby field.									
<b>Lorain County</b>									
<b>Amherst</b>	<b>03</b>	<b>1400EST</b>	<b>0.1</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>10K</b>		<b>Tornado (F0)</b>
The parent thunderstorm that spawned the tornado in Henrietta Township produced a second tornado north of Amherst. This touchdown occurred near State Route 2 between State Route 58 and Terra Lane. The tornado was on the ground for around 300 yards and had a damage path up to 50 yards in width. No structural damage occurred, but several trees were toppled along the damage path.									
<b>Wood County</b>									
<b>Weston</b>	<b>03</b>	<b>2231EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
Penny size hail was observed.									
<b>Lucas County</b>									
<b>Maumee</b>	<b>03</b>	<b>2255EST</b> <b>2300EST</b>			<b>0</b>	<b>0</b>	<b>12K</b>		<b>Thunderstorm Wind (EG50)</b>
Thunderstorm winds downed several trees and large limbs.									
<b>Wood County</b>									
<b>Custar</b>	<b>04</b>	<b>1240EST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
A funnel cloud was observed west of Custar near the Henry County line. The funnel came within 20 feet of touching the ground. No damage occurred.									
<b>Trumbull County</b>									
<b>Hubbard</b>	<b>04</b>	<b>1433EST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Hail(1.75)</b>
Golf ball size hail was observed.									
<b>OHZ032</b>									
<b>Stark</b>	<b>04</b>	<b>1500EST</b> <b>1630EST</b>			<b>0</b>	<b>0</b>	<b>50K</b>		<b>Flood</b>
Thunderstorms dumped locally heavy rains on portions of Stark County. Several roads were flooded near Magnolia. Minor basement flooding also occurred.									
<b>Wood County</b>									
<b>Portage</b>	<b>04</b>	<b>1535EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
Penny to nickel size hail was observed.									
<b>Lake County</b>									
<b>Madison</b>	<b>04</b>	<b>1610EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (EG50)</b>
Thunderstorm winds downed a few trees.									
<b>Wood County</b>									
<b>Countywide</b>	<b>04</b>	<b>1705EST</b> <b>1930EST</b>			<b>0</b>	<b>0</b>	<b>750K</b>		<b>Flash Flood</b>
Thunderstorms dumped heavy rains on portions of Wood County. 2.38 inches of rain was measured in Bowling Green with just over 3 inches in Cygnet. Urban and lowland flooding occurred throughout the county with the east side of Bowling Green seeing the worst flooding. Extensive flooding occurred on the Bowling Green State University campus with water up to three feet deep at some locations. The Quail Hollow subdivision also experienced a lot of flooding with water over 18 inches deep outside of many homes. Many streets and roads had to be closed and several vehicles became stranded in the flood waters. Dozens of homes in the county experienced basement flooding.									



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August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Seneca County</b>									
Bascom	04	1724EST			0	0			Hail(0.75)
									Penny size hail was observed.
<b>Ottawa County</b>									
Oak Harbor	04	1740EST			0	0			Hail(0.75)
									Penny size hail was observed north of Oak Harbor.
<b>Seneca County</b>									
Amsden	04	1750EST			0	0			Thunderstorm Wind (EG50)
									Thunderstorm winds downed one large tree south of Amsden.
<b>Cuyahoga County</b>									
Moreland Hills	04	1808EST			0	0	3K		Thunderstorm Wind (EG50)
									Thunderstorm winds downed one tree and a large limb.
<b>Seneca County</b>									
Bloomville	04	1815EST			0	0			Hail(0.75)
									Penny size hail was observed north of Bloomville.
<b>Stark County</b>									
Hartville	04	1830EST			0	0			Hail(0.75)
									Penny size hail was observed.
<b>Stark County</b>									
Uniontown	04	1830EST			0	0	3K		Thunderstorm Wind (EG50)
									Thunderstorm winds downed one tree and one large limb.
<b>Summit County</b>									
Countywide	04	1830EST			0	0	5K		Thunderstorm Wind (EG50)
									Thunderstorm winds downed several large tree limbs.
<b>Portage County</b>									
Suffield	04	1840EST			0	0			Hail(0.75)
									Penny size hail was observed.
<b>OHZ018</b>									
Seneca	04	1800EST 2100EST			0	0	100K		Flood
									Thunderstorms dumped locally heavy rains on portions of Seneca County. Several roads were flooded near Bascom. Minor basement flooding also occurred.
<b>OHZ017</b>									
Hancock	04	1800EST 2000EST			0	0	100K		Flood
									Thunderstorms dumped locally heavy rains on portions of Hancock County. Several roads were flooded near Van Buren. Minor basement flooding also occurred.
<b>Ashland County</b>									
North Portion	05	1506EST 1745EST			0	0	100K		Flash Flood
									Thunderstorms dumped heavy rains on portions of Ashland County. Lowland flooding occurred across the northern half of the county. Several roads were closed near Polk and Nankin. A car was washed off Rowsburg Road (County Road 1302) to the east of Interstate 71. Flood waters were reported to be up to three feet deep.
<b>OHZ003</b>									
Lucas	05	1530EST 1800EST			0	0	50K		Flood
									Heavy rains fell on the western portion of Lucas County. Lowland and urban flooding occurred in and around Swanton.
<b>Summit County</b>									
Greensburg	05	1600EST			0	0	5K		Thunderstorm Wind (EG50)
									Thunderstorm winds downed a few trees in Green Township.



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## Storm Data and Unusual Weather Phenomena



August 2003

									August 2003
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Stark County</b>									
Uniontown	05	1700EST			0	0			Hail(0.75)
	Penny size hail was observed.								
<b>Summit County</b>									
Lakemore	05	1700EST			0	0	2K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed one tree south of Lakemore in Springfield Township.								
<b>OHZ020</b>									
Medina	05	1540EST 2000EST			0	0	50K		Flood
	Heavy rain fell on portions of Medina County causing several small streams and creeks to leave their banks. Several roads were flooded and had to be briefly closed.								
<b>OHZ032</b>									
Stark	05	1750EST 2030EST			0	0	100K		Flood
	Heavy rains fell on Stark County. Lowland flooding occurred across the county and several small streams and creeks left their banks. Several roads had to be briefly closed.								
<b>OHZ023</b>									
Trumbull	06	1220EST 1530EST			0	0	100K		Flood
	Thunderstorms dumped locally heavy rains on Trumbull County causing a couple small streams to leave their banks and flood lowland areas. There were several road closures in and around Leavittsburg.								
<b>OHZ020</b>									
Medina	08	1315EST 1600EST			0	0	50K		Flood
	Thunderstorms producing more than an inch of rain per hour moved across Medina County. Urban and lowland flooding occurred throughout Medina County. Several roads had to be temporarily closed.								
<b>Mahoning County</b>									
Countywide	09	1845EST 2100EST			0	0	450K		Flash Flood
	Thunderstorms dumped heavy rains on Mahoning County causing urban and lowland flooding in the Youngstown and Boardman areas. Spotters measured 3.6 inches of rain in Youngstown. Many streets were flooded and dozens of homes experienced basement flooding. A few vehicles became stranded in the flood waters which were up to four feet deep at some locations. Several basement apartments had to be evacuated because of flooding.								
<b>Ashland County</b>									
Jeromesville	16	1445EST			0	0	5K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few large tree limbs.								
<b>Lorain County</b>									
Penfield	16	1645EST			0	0			Hail(0.75)
	Penny size hail was observed.								
<b>Medina County</b>									
Chatham	16	1700EST			0	0			Hail(0.75)
	Penny size hail was observed.								
<b>Wayne County</b>									
Orrville	16	1740EST			0	0			Hail(1.00)
	Quarter size hail was observed.								
<b>Wayne County</b>									
Shreve	16	1840EST			0	0	7K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few trees and large limbs.								



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August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Ashtabula County</b>									
Ashtabula	16	1900EST			0	0			Hail(0.75)
	Penny size hail was observed on the west side of Ashtabula.								
<b>Holmes County</b>									
Millersburg	16	1900EST			0	0	5K		Thunderstorm Wind (EG50)
	Thunderstorm winds toppled two large trees three miles northwest of Millersburg.								
<b>Ashtabula County</b>									
Ashtabula	16	1905EST			0	0			Hail(1.00)
	Penny to quarter size hail was observed.								
<b>Ottawa County</b>									
Elmore	21	1235EST			0	0			Hail(0.75)
	Penny size hail was observed near Elmore.								
<b>Wood County</b>									
Sugar Ridge	21	2330EST			0	0	15K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed several large trees.								
<b>Wood County</b>									
Luckey	21	2335EST			0	0	25K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed several large trees.								
<b>Wood County</b>									
Bowling Green	21	2340EST			0	0			Hail(0.75)
	Penny size hail was observed.								
<b>Wood County</b>									
Bowling Green	21	2340EST			0	0	5K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed several large tree limbs.								
<b>Sandusky County</b>									
Bellevue	21	2350EST			0	0	100K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed many trees in Bellvue. Dozens of other trees were downed across the county line in Huron County. Several buildings and vehicles sustained minor damage.								
<b>Huron County</b>									
Strong's Ridge	21	2351EST			0	0	800K		Thunderstorm Wind (EG61)
	A thunderstorm downburst with winds estimated at 70 mph caused considerable damage. The section of Bellevue in Huron County was the hardest hit part of the city. Around 150 trees were downed on the northeast side of Bellvue with damage reported on every street. Fifty homes and many cars were damaged in this area. Over two dozen streets were blocked by fallen trees and limbs. A construction trailer was overturned and destroyed. The winds were strong enough to move several parked railroad cars over 200 feet.								
<b>Lorain County</b>									
Oberlin	22	0047EST			0	0	25K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed many trees in Oberlin.								
<b>Portage County</b>									
Ravenna	26	0230EST			0	0	5K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed trees north and west of Ravenna.								
<b>Ashtabula County</b>									
Ashtabula to Richmond Center	26	0235EST			0	0	3K		Thunderstorm Wind (EG50)
	Thunderstorm winds downed a large tree southeast of Ashtabula and several large limbs near Richmond Center.								



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## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Trumbull County</b>									
Southington	26	0245EST			0	0	10K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed a few trees.						
<b>Trumbull County</b>									
Vienna to Burghill	26	0245EST 0255EST			0	0	3K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed trees near Vienna and Burghill.						
<b>Mahoning County</b>									
Boardman	26	1109EST			0	0	50K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed over 20 trees in Boardman.						
<b>Lucas County</b>									
Waterville	26	1700EST			0	0	4K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed several large tree limbs in Waterville.						
<b>Hancock County</b>									
Findlay Arpt	26	1705EST			0	0			Thunderstorm Wind (MG51)
			A 59 mph thunderstorm wind gust was measured at the Findlay Airport.						
<b>Wood County</b>									
Rudolph	26	1710EST			0	0	8K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed one large tree and one power pole.						
<b>Seneca County</b>									
Fostoria	26	1719EST			0	0	3K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed two large trees.						
<b>Sandusky County</b>									
Fremont	26	1740EST			0	0	6K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed a few large tree limbs.						
<b>Wyandot County</b>									
Upper Sandusky	26	1740EST			0	0	10K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed a few trees.						
<b>Hancock County</b>									
Findlay	26	1757EST			0	0	5K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed many large tree limbs in Findlay.						
<b>Crawford County</b>									
Bucyrus to Galion	26	1800EST 1815EST			0	0	2K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed large tree limbs near Bucyrus and in Galion.						
<b>Marion County</b>									
Countywide	26	1810EST			0	0	25K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed trees across the county.						
<b>Marion County</b>									
Marion	26	1820EST			0	0			Hail(0.75)
			Penny size hail was observed.						
<b>Richland County</b>									
Mansfield	26	1825EST			0	0	10K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed a few trees.						
<b>Marion County</b>									
Countywide	26	1840EST			0	0	100K		Thunderstorm Wind (EG50)
			Thunderstorm winds downed many trees across the county. The worst damage occurred in the western half of the county. Two cars were damaged by fallen trees in Marion.						



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## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Morrow County</b>									
<b>Mt Gilead</b>	26	1845EST 1850EST			0	0	25K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed many trees near Mount Gilead. Several tents were blown down at the county fairgrounds. A concession trailer at the fair was crushed by a tree.
<b>Morrow County</b>									
<b>Marengo</b>	26	1846EST			0	0	5K		<b>Thunderstorm Wind (MG57)</b>
									A 66 mph thunderstorm wind gust was measured near Marengo. At least two large trees were downed.
<b>Ashland County</b>									
<b>Countywide</b>	26	1900EST			0	0	10K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed several trees across the county.
<b>Wayne County</b>									
<b>Congress to     Wooster</b>	26	1900EST 1915EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed large tree limbs in Congress and Wooster.
<b>Knox County</b>									
<b>Countywide</b>	26	1905EST 1930EST			0	0	300K		<b>Thunderstorm Wind (EG61)</b>
									Thunderstorm downburst winds estimated to be around 70 mph caused widespread damage. A 60 mph gust was measured by spotters in Mount Vernon at 8:10 p.m. Well over 100 trees were downed in the county with 30 in Mount Vernon alone. Homes were damaged in both Mount Vernon and Centerburg. Widespread power outages occurred and many roads and highways were blocked by fallen trees.
<b>Holmes County</b>									
<b>Killbuck to     Stillwell</b>	26	1915EST			0	0	3K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed trees in Killbuck and Stillwell.
<b>Knox County</b>									
<b>Countywide</b>	26	1916EST			0	0	10K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed a few trees across the county.
<b>Stark County</b>									
<b>Brewster</b>	26	1930EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed a few large tree limbs.
<b>Lorain County</b>									
<b>Avon Lake</b>	26	2240EST			0	0			<b>Hail(0.75)</b>
									Penny size hail was observed.
<b>Cuyahoga County</b>									
<b>Brecksville</b>	27	0005EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed a couple of large tree limbs.
<b>Geauga County</b>									
<b>Welshfield</b>	27	0005EST			0	0	4K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed two trees near Welshfield.
<b>Summit County</b>									
<b>Cuyahoga Falls</b>	27	0040EST			0	0	3K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds downed one tree and one large limb.
<b>Summit County</b>									
<b>Tallmadge</b>	27	0045EST			0	0	10K		<b>Thunderstorm Wind (EG50)</b>
									Thunderstorm winds blew a large tree down on top of a house.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<b><u>OHIO, North</u></b>							
<b>Portage County</b>							
<b>Kent</b>	27	0110EST			0 0	10K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed several trees.						
<b>Portage County</b>							
<b>Brimfield</b>	27	0127EST			0 0	2K	Thunderstorm Wind (MG50)
	Trained spotters measured a 58 mph thunderstorm wind gust. At least one large tree was downed.						
<b>OHZ021</b>							
<b>Summit</b>	27	0130EST 0530EST			0 0	150K	Flood
	Thunderstorms dumped two to three inches of rain on much of Summit County. Spotters in Cuyahoga Falls measured 2.2 inches of rain during a 53 minute period ending at 2:30 a.m. Several small streams and creeks left their banks resulting in areas of lowland flooding. Dozens of homes in the county experienced basement flooding.						
<b>Portage County</b>							
<b>Atwater</b>	27	0130EST			0 0	10K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed several trees east of Atwater.						
<b>Crawford County</b>							
<b>Galion</b>	27	0150EST			0 0	2K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few large tree limbs.						
<b>Stark County</b>							
<b>Robertsville</b>	27	0205EST			0 0	5K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed one tree and a few large tree limbs.						
<b>Ashland County</b>							
<b>Ashland</b>	27	0335EST			0 0	10K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed several trees.						
<b>Wayne County</b>							
<b>Wooster</b>	27	0350EST			0 0	2K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few large tree limbs.						
<b>Knox County</b>							
<b>Fredericktown</b>	27	0405EST			0 0	8K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few trees and large limbs north of Fredericktown.						
<b>Holmes County</b>							
<b>Millersburg</b>	27	0445EST			0 0	2K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few large tree limbs.						
<b>Stark County</b>							
<b>Waynesburg</b>	27	0740EST			0 0		Hail(0.75)
	Penny size hail was observed.						
<b>Medina County</b>							
<b>Remson Corners</b>	27	1235EST			0 0	2K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a couple of large tree limbs.						
<b>Morrow County</b>							
<b>Sparta</b>	27	1350EST			0 0	5K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed one tree and a few large limbs.						
<b>Knox County</b>							
<b>Danville</b>	27	1430EST			0 0	7K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed two trees and a few large limbs.						
<b>Holmes County</b>							
<b>Killbuck</b>	27	1505EST			0 0	8K	Thunderstorm Wind (EG50)
	Thunderstorm winds downed a few large trees.						



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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### OHIO, North

**OHZ022**

**Portage**

**27 0205EST 0600EST 0 0 75K Flood**

Thunderstorms dumped one to three inches of rain on much of Portage County causing widespread urban and lowland flooding. Several small streams and creeks left their banks forcing the closure of a couple roads in the southern portion of the county.

**Marion County**

**Marion**

**29 1345EST 0 0 Hail(0.88)**

Nickel size hail was observed.

**Trumbull County**

**Countywide**

**29 1815EST 2130EST 0 0 250K Flash Flood**

Thunderstorms dumped up to three inches of rain on Trumbull County during the evening hours. Spotters in Warren measured 2.34 inches of rain between 6 and 7 p.m. with a storm total of 2.75 inches. 2.90 inches of rain was measured in Leavittsburg with 2.5 inches in Howland Township. Widespread urban and lowland flooding occurred in the county. Water up to two feet deep was reported on roads in Warren, Niles and Howland Township. Dozens of basements experienced basement flooding.

### PENNSYLVANIA, Northwest

**Erie County**

**Girard**

**05 1125EST 0 0 5K Thunderstorm Wind (EG50)**

Thunderstorm winds downed several large tree limbs.

**PAZ001**

**Northern Erie**

**05 1230EST 1600EST 0 0 100K Flood**

Thunderstorms dumped locally heavy rains on Erie County causing several small streams and creeks to leave their banks. Spotters measured 3.50 inches of rain in East Springfield with 2.30 inches measured in Girard. There were brief road closures in Lake City and Greenfield Township.

**PAZ002**

**Southern Erie**

**05 1900EST 2100EST 0 0 50K Flood**

Thunderstorms dumped locally heavy rains on southern Erie County causing several small streams and creeks to leave their banks. Lowland flooding occurred near Corry where 2.70 inches of rainfall was measured. Several roads in the area had to be briefly closed.

**Crawford County**

**Meadville**

**09 1724EST 1915EST 0 0 300K Flash Flood**

Thunderstorms dumped heavy rains on the central portion of Crawford County. Rainfall rates were well in excess of an in per hour and spotters measured a storm total of 3.1 inches just to the northeast of Meadville. Rapid rises in small streams and creeks occurred and many roads were quickly flooded. Several people had to be rescued from stranded vehicles near Meadville. Flood waters on some roads were reported to be over four feet in depth.

**Crawford County**

**Meadville**

**09 1735EST 0 0 20K Thunderstorm Wind (EG50)**

Thunderstorm winds downed a dozen trees in and around Meadville.

**Crawford County**

**Countywide**

**10 0655EST 0930EST 0 0 600K Flash Flood**

Thunderstorms dumped very heavy rains on Crawford County. Rainfall rates exceeded one inch per hour. Rapid rises in small



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### PENNSYLVANIA, Northwest

streams and creeks occurred throughout the county and several roads were washed out. Many other roads had be closed due to flooding. Flood waters up to four feet deep were reported at some locations and dozens of homes in the county experienced basement flooding.

#### **Erie County**

##### **North East**

16	1330EST 1340EST			0	0	50K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed many trees in Northeast. At least five vehicles were damaged by fallen trees and limbs.

#### **Erie County**

##### **Erie**

16	1335EST			0	0	10K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed several large trees.

#### **Erie County**

##### **Girard**

16	1630EST 1638EST			0	0	2K	Thunderstorm Wind (EG50)
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Thunderstorm winds toppled a tree and several large limbs.

#### **Crawford County**

##### **Cambridge Spgs**

26	0910EST			0	0		Hail(0.75)
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Penny size hail was observed five miles east of Cambridge Springs.

#### **Erie County**

##### **Lake City to Edinboro**

26	0915EST 0920EST			0	0	25K	Thunderstorm Wind (EG50)
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Thunderstorms winds downed many trees in Lake City and Edinboro.

#### **Crawford County**

##### **Meadville to Cochranon**

26	0945EST 0955EST			0	0	15K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed several trees and large limbs in Meadville and one tree in Cochranon.

#### **Erie County**

##### **Waterford**

29	1325EST			0	0	2K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed several large tree limbs.